A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 67 **For Week Ended** May 23, 1986 **NO.** 21

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 05/23/86	Last Week Ending: 05/16/86	Last Year Week Ending: 05/24/85	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,511	13,418	11,988	93	1,523
Operable capacity	15,511	15,511	15,514	0	-3
Percent operated	87.1	86.5	77.3		
Motor Gasoline					
Total motor gasoline production	7,036	6,885	6,570	151	466
Finished leaded motor gasoline production	2,369	2,294	2,404	75	-35
Finished unleaded motor gasoline production	4,667	4,591	4,166	76	501
Total motor gasoline stocks	212,571	209,806	213,613	2,765	-1,042
Finished leaded motor gasoline stocks	67,234	65,990	76,123	1,244	-8,889
Finished unleaded motor gasoline stocks	111,251	109,851	104,015	1,400	7,236
Distillate Fuel Oil					
Distillate fuel oil production	2,890	2,785	2,675	105	215
Distillate fuel oil stocks	93,051	94,258	100,511	-1,207	-7,460
Residual Fuel Oil					
Residual fuel oil production	953	798	789	155	164
Residual fuel oil stocks	35,270	33,702	42,995	1,568	-7,725
Imports					
Crude oil imports	3,993	4,026	3,196	-33	797
Product imports	1,840	1,446	1,890	394	-50
Crude Oil Stocks					
Crude oil stocks	327,844	323,125	357,379	4,719	-29,535

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949.

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,352	1,159	1,161	1,336	86.9
Appal. No. 1	114	107	108	109	99.1
DISTRICT 1 TOTAL	1,466	1,266	1,269	1,445	87.8
Appal. No. 2	69	64	64	66	97.0
Ind., Ill., Ky.	2,134	1,970	1,974	2,207	89.4
Minn., Wis., Daks.	282	264	264	317	83.3
Okla., Kans., Mo.	824	651	651	726	89.7
DISTRICT 2 TOTAL	3,309	2,949	2,953	3,316	89.1
Inland Texas	607	497	497	551	90.2
Texas Gulf Coast	3,644	3,152	3,285	3,690	89.0
La. Gulf Coast	2,517	2,331	2,332	2,607	89.5
N. La. and Ark.	165	150	152	248	61.3
New Mexico	71-	59	61	68	89.7
DISTRICT 3 TOTAL	7,004	6,189	6,327	7,164	88.3
DISTRICT 4 TOTAL	511	496	499	552	90.4
DISTRICT 5 TOTAL	2,464	2,463	2,463	3,034	81.2
TOTAL U.S.	14,754	13,363	13,511	15,511	87.1
TOTAL U.S. Weeks Ended:					
MAY 16, 1986	14,542	13,196	13,418	15,511	86.5
MAY 24, 1985	12,972	11,802	11,988	15,514	77.3
DISTRICTS 1–4 Weeks Ended:					
MAY 23, 1986	12,290	10,900	11,048	12,477	88.5
MAY 16, 1986	12,113	10,833	11,055	12,477	88.6
MAY 24, 1985	10,667	9,644	9,819	12,502	78.5

API WEEKLY STATISTICAL BULLETIN
Week Ended May 23, 1986

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	625	194	431	11	49	244	108
Appal. No. 1	39	14	25	--	--	34	5
DISTRICT 1 TOTAL	664	208	456	11	49	278	113
Appal. No. 2	44	17	27	--	1	15	2
Ind., Ill., Ky.	1,213	369	844	10	112	396	40
Minn., Wis., Daks.	149	52	97	1	9	68	6
Okla., Kans., Mo.	372	207	165	--	29	179	11
DISTRICT 2 TOTAL	1,778	645	1,133	11	151	658	59
Inland Texas	282	105	177	24	30	115	20
Texas Gulf Coast	1,718	614	1,104	20	332	646	208
La. Gulf Coast	1,189	294	895	2	228	529	141
N. La. and Ark.	60	17	43	6	--	57	8
New Mexico	34	15	19	10	1	16	--
DISTRICT 3 TOTAL	3,283	1,045	2,238	62	591	1,363	377
DISTRICT 4 TOTAL	268	127	141	11	26	134	12
DISTRICT 5 TOTAL	1,043	344	699	53	249	457	392
TOTAL U.S.	7,036	2,369	4,667	148	1,066	2,890	953
TOTAL U.S. Weeks Ended:							
MAY 16, 1986	6,885	2,294	4,591	232	1,010	2,785	798
MAY 24, 1985	6,570	2,404	4,166	243	773	2,675	789
DISTRICTS 1-4 Weeks Ended:							
MAY 23, 1986	5,993	2,025	3,968	95	817	2,433	561
MAY 16, 1986	5,894	1,977	3,917	188	791	2,352	373
MAY 24, 1985	5,505	2,065	3,440	184	556	2,335	508

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended May 23, 1986

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,773	1,227	3,545	1	68	674	2,618	686	--
Central Atlantic	26,268	7,028	15,776	3,464	299	4,952	13,823	11,009	12,296
Lower Atlantic	29,924	10,400	19,228	296	584	4,055	10,916	3,118	518
DISTRICT 1 TOTAL	60,965	18,655	38,549	3,761	951	9,681	27,357	14,813	12,814
DISTRICT 2 TOTAL	55,310	19,946	28,736	6,628	958	9,433	27,338	2,738	17,295
DISTRICT 3 TOTAL	62,701	18,372	29,264	15,065	2,046	12,484	25,369	7,896	54,104
DISTRICT 4 TOTAL	6,571	2,360	2,221	1,990	389	805	2,867	427	2,550
DISTRICT 5 TOTAL	27,024	7,901	12,481	6,642	1,140	5,721	10,120	9,396	27,538
TOTAL U.S.	212,571	67,234	111,251	34,086	5,484	38,124	93,051	35,270	114,301
TOTAL U.S.									
Weeks Ended:									
MAY 16, 1986	209,806	65,990	109,851	33,965	6,401	38,194	94,258	33,702	112,593
MAY 24, 1985	213,613	76,123	104,015	33,475	6,770	35,247	100,511	42,995	113,087
DISTRICTS 1-4									
Weeks Ended:									
MAY 23, 1986	185,547	59,333	98,770	27,444	4,344	32,403	82,931	25,874	86,763
MAY 16, 1986	183,204	58,153	97,355	27,696	4,852	32,629	84,367	24,955	85,523
MAY 24, 1985	184,559	67,204	91,377	25,978	4,880	29,501	90,460	32,716	87,703

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended May 23, 1986

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Jan. 1986	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
MAY 23, 1986	5,779.0	6,039.0	3,889	483	246,890
MAY 16, 1986	5,779.0	--	3,668	601	244,468
MAY 9, 1986	5,779.0	--	3,545	739	250,759
MAY 2, 1986	5,812.5	--	3,652	596	254,767
DISTRICT 5 TOTAL					
MAY 23, 1986	3,069.0	3,042.0	104	56	80,954 ♦
MAY 16, 1986	3,069.0	--	358	33	78,657*
MAY 9, 1986	3,069.0	--	266	37	81,798
MAY 2, 1986	2,978.0	--	285	33	82,874
TOTAL U.S.					
MAY 23, 1986	8,848.0	9,081.0	3,993	539	327,844 ♦
MAY 16, 1986	8,848.0	--	4,026	634	323,125*
MAY 9, 1986	8,848.0	--	3,811	776	332,557
MAY 2, 1986	8,790.5	--	3,937	629	337,641
MAY 24, 1985	8,972.0 a/	--	3,196	571	357,379

♦INCLUDES 30,383 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for May 1985.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
MAY 23, 1986	18,589	70,316	146,189	11,796	246,890	80,954 ♦	327,844 ♦
MAY 16, 1986	14,787	72,927	144,837	11,917	244,468	78,657*	323,125*
MAY 24, 1985	17,614	72,140	161,215	14,415	265,384	91,995	357,379

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended May 23, 1986

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	55	--*	55*	--	--	--	16	--	--	--	--	71
Central Atlantic	355	93	262	34	--	25	64	450	25	87	69	1,109
Lower Atlantic	12	--	12	--	--	30	18	--	--	--	--	60
DISTRICT 1 TOTAL												
MAY 23, 1986	422	93	329	34	--	55	98	450	25	87	69	1,240
MAY 16, 1986	217	91	126	22	--	--	73	292	40	81	71	796
MAY 9, 1986	151	93	58	25	--	22	182	521	24	88	45	1,058
MAY 2, 1986	356	81	275	68	--	28	149	475	20	--	73	1,169
DISTRICTS 2-4 TOTAL												
MAY 23, 1986	24	1	23	10	15	--	3	5	180	163	58	458
MAY 16, 1986	4	--	4	3	--	--	2	6	168	96	301	580
MAY 9, 1986	5	--	5	14	--	--	--	8	126	148	287	588
MAY 2, 1986	8	--	8	21	36	--	4	8	105	139	252	573
DISTRICT 5 TOTAL												
MAY 23, 1986	52	12	40	12	--	7	7	10	27	4	23	142
MAY 16, 1986	19	7	12	5	--	7	11	9	9	--	10	70
MAY 9, 1986	24	15	9	8	--	40	7	12	8	3	16	118
MAY 2, 1986	59	9	50	23	--	8	5	10	8	--	21	134
TOTAL U.S.	498	106	392	56	15	62	108	465	232	254	150	1,840
TOTAL U.S. Weeks Ended:												
MAY 16, 1986	240	98	142	30	--	7	86	307	217	177	382	1,446
MAY 9, 1986	180	108	72	47	--	62	189	541	158	239	348	1,764
MAY 2, 1986	423	90	333	112	36	36	158	493	133	139	346	1,876
MAY 24, 1985	342	91	251	N/A	--	20	148	401	257	406	316	1,890

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleased gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistical Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: MAY 23, 1986

REVISIONS

05/16/86	PAGE 4 T	CRUDE OIL STOCKS	DISTRICT 5 TOTAL	78,657
			TOTAL U.S.	323,125
	PAGE 4 B	TOTAL	PAD DISTRICT 5	78,657
			TOTAL U.S.	323,125
	PAGE 5	LEADED MGAS	NEW ENGLAND	0
		UNLEADED MGAS	NEW ENGLAND	2